| Learning to Fly: The Wright Brother's Adventure 2008 Mathematics Core Curriculum Content Standards |       |                            |  |                        |  |  |  |
|--|-------|----------------------------|--|------------------------|--|--|--|
|  |       |                            |  | New Jersey Mathematics |  |  |  |
|  |       |                            |  | Grade 6                |  |  |  |
| Activity/Lesson  | State | Standards                  |  |                        |  |  |  |
| 1903: Powered  |       |                            | Use measurements and estimates to              |                        |  |  |  |
| Flight   | NJ    | MA.6.4.2.6 D.5             | describe and compare phenomena.                |                        |  |  |  |
|  |       |                            | Develop informal ways of approximating the     |                        |  |  |  |
|  |       |                            | measures of familiar objects (e.g., use a grid |                        |  |  |  |
| 1903: Powered  |       |                            | to approximate the area of the bottom of       |                        |  |  |  |
| Flight   | NJ    | MA.6.4.2.6 E.5             | one's foot).                                   |                        |  |  |  |
|  |       |                            | Using concrete materials, tables, graphs,      |                        |  |  |  |
| 1903: Powered  |       | MA.6.4.3.6                 | verbal rules, algebraic                        |                        |  |  |  |
| Flight   | NJ    | C.1.b                      | expressions/equations/inequalities             |                        |  |  |  |
|  |       | or to Flore The Minimbet D | noth and Advantage                             |                        |  |  |  |
| Learning to Fly: The Wright Brother's Adventure  |       |                            |  |                        |  |  |  |
| 2008 Mathematics   |       |                            |  |                        |  |  |  |
| Core Curriculum Content Standards  |       |                            |  |                        |  |  |  |
| New Jersey Mathematics   |       |                            |  |                        |  |  |  |
| Grade 7  | 0.1   | 0, 1, 1                    |  |                        |  |  |  |
| Activity/Lesson  | State | Standards                  |  |                        |  |  |  |
|  |       |                            | Select and use appropriate units and tools to  |                        |  |  |  |
|  |       |                            | measure quantities to the degree of            |                        |  |  |  |
| <u>_</u>   |       |                            | precision needed in a particular problem-      |                        |  |  |  |
| The Society  | NJ    | MA.7.4.2.7 D.2             | solving situation.                             |                        |  |  |  |